



06-13-01

A

Express Mail No:EL833229915US

Attorney Docket:HrdMgmtCIP

J1040 U.S. PTO
09/879480



IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

In Re the Application of: Jack C. Whittier, Barbi A. Riggs, Patrick D. Burns and George Seidel

Serial Number: Original: 09/511,959; 09/448,643; PCT/US99/17165

New: _____

Filed: Original: 23 February 2000; 24 November 1999; 28 July 1999

New: _____

For: New: Integrated Herd Management System Utilizing Isolated
Populations of X-Chromosome Bearing and Y-Chromosome Bearing
Spermatozoa

Assignee: Colorado State University through its agent Colorado State
University Research Foundation

LETTER OF TRANSMITTAL

Commissioner of Patents
and Trademarks
Box Patent Application
Washington, D.C. 20231

Sir:

Enclosed for filing is a continuation-in-part application for patent including the following documents:

- a.) Application Data Sheet;
- b.) Power of Attorney of XY, Inc.;
- c.) Statement Establishing Small Entity Status (Small Business Concern);
- d.) Statement Establishing Small Entity Status 37 CFR 1.9(e)—University or Other Institution of Higher Learning;
- e.) Specification consisting of 60 pages;
- f.) Drawings consisting of 8 pages;
- g.) Information Disclosure Citation;

- h.) Express Mail Certificates for each document;
i.) a firm check payable to the Commissioner of Patents and Trademarks in the amount of \$ 458-00 and a fee calculation sheet;
j.) This Letter of Transmittal and a return receipt postcard.

It should be noted that small entity status was established in the priority case. Small entity status remains appropriate and is hereby claimed for this application under 37 CFR 1.28.

Please note that priority is hereby claimed on the following cases, each of which is incorporated by reference:

09/001,394; filed on 31 December 1997
09/015,454; filed on 29 January 1998
60/094,720; filed on 30 July 1998
60/113,143; filed on 18 December 1998
PCT/US98/27909; filed on 31 December 1998
PCT/US99/17165; filed on 28 July 1999
09/448,643; filed on 24 November 1999
09/511,959; filed on 23 February 2000
09/582,809; filed on 30 June 2000

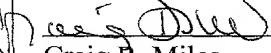
Please confirm receipt of the documents by applying your date stamp and serial number on the enclosed postcard and returning it to me.

Please address all future correspondence to: Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, CO 80521.

I have this 2 day of June, 2001, either myself personally or through my direction of staff at this office, deposited all of the items in the above letter of transmittal with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to: The Commissioner of Patents and Trademarks, Box Patent Application, Washington, D.C. 20231.

Dated this 2 day of June, 2001.

Respectfully Submitted,
SANTANGELO LAW OFFICES, P.C.

By: 
Craig R. Miles
Attorney for Applicant
PTO No. 45,954
125 South Howes, Third Floor
Fort Collins, CO 80521
(970) 224-3100

FEE CALCULATION SHEET
USPTO Patent Application

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS ¹	27-20 =	7	x \$18.00 =	\$126.00
INDEP. CLAIMS	1 =	0		0.00
MULTIPLE DEPENDENT CLAIMS (insert Y or N)			Y	0.00
BASIC FEE				710.00
TOTAL OF ABOVE =				836.00
REDUCTION BY 50 % FOR FILING BY SM ENTITY (insert Y or N)			N	418.00
ASSIGNMENT (insert Y or N)			Y	\$ 40.00
TOTAL =				\$ 458.00

¹ TOTAL CLAIMS BASED ON:

	Numbered claims with:
1	Independent claims 1
26	Claims dependent on a single claim 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 22, 23, 24, 25, 26, 27
	Claims dependent on two claims
	Claims dependent on three claims
	Claims dependent on four claims
	Claims dependent on five claims
27	TOTAL CALCULATED CLAIMS

Note: Fees based on October 1, 2000

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Spermatozoa

Assignee: Colorado State University through its agent Colorado State
University Research Foundation

CERTIFICATE OF EXPRESS MAILING

I, Shannon Nation-Kammerer, hereby certify to the truth of the following items:

1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor,
Fort Collins, Colorado 80521.

2. I have this day deposited the attached check made payable to the Commissioner of
Patents and Trademarks in the amount of \$ 458.00, a Filing Fee Calculation Sheet, and this
Letter of Transmittal with the United States Postal Service as "Express Mail" for mailing to the
Commissioner of Patents and Trademarks, Washington, D.C. 20231.

DATED this 12 day of June, 2001.


Shannon Nation-Kammerer

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I, Shannon Nation-Kammerer, hereby certify to the truth of the following items:

1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor,
Fort Collins, Colorado 80521.

2. I have this day deposited the attached Specification for "Integrated Herd Management
System Utilizing Isolated Populations of X-Chromosome Bearing and Y-Chromosome Bearing
Spermatozoa" (60 pages) with the United States Postal Service as "Express Mail" for mailing to
the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

DATED this 12 day of June, 2001.


Shannon Nation-Kammerer

09579430-061201

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1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor,
Fort Collins, Colorado 80521.

2. I have this day deposited the attached 8 sheets of drawings with the United States
Postal Service as "Express Mail" for mailing to the Commissioner of Patents and Trademarks,
Washington, D.C. 20231.

DATED this 12 day of June, 2001.


Shannon Nation-Kammerer

102790-03462860